From: David Smith
To: Osborne, Evan
Cc: Richard Brown; "Weiser-Brown" (chrisw@weiser-brown.com); Nathan Caldwell; Dale Hayes
Subject: RE: Information needed for State Historic Preservation Office
Date: Monday, June 21, 2021 7:09:56 AM
Attachments: Injection Well Flowline New Construction Area June 2021.pptx

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Hi Evan,
Attached please find a power-point presentation that shows the proposed route for the new water line section that would be installed pending injection permit approval. The line would be laid immediately adjacent to an existing ranch road, which would also be used as part of the construction ROW/staging. Specific responses to your queries are below, in BLUE.

The proposed water line route has been purposely designed to minimize surface impacts, by following the route of the existing ranch road. Please call or email with any questions.

Regards,
Dave

From: Osborne, Evan <Osborne.Evan@epa.gov>
Sent: Wednesday, June 9, 2021 11:43 AM
To: Richard Brown <richard@weiserbrown.email>
Cc: David Smith (b) (6)
Subject: Information needed for State Historic Preservation Office

Richard,

EPA is required by The National Historic Preservation Act of 1966, 16 U.S.C. 470 et seq. to identify properties listed or eligible for listing in the National Register of Historic Places that may be affected by the activities associated with the proposed project. This process requires consultation with relevant entities such as the appropriate State Historical Preservation Office (SHPO).

The SHPO in Idaho has requested additional information on ground disturbing activities needed to evaluate any possible impacts to archeological sites. Specifically, they are requesting additional information on the construction of the pipeline proposed to transport fluids from the Little Willow Gathering Facility to DJS 2-14.

1. Pipe alignment (course), and whether it will run along a roadway or existing utility corridor The new water line would be laid in the ditch and immediately adjacent to an existing ranch road, on the east side. The route is shown on the attached power-point presentation. Latitude/Longitude of Start and end points of the water line are shown on slide 3. As the ranch road has existed for decades, there would be minimal new surface disturbance.
2. How it will be installed The line will be a flexible composite spooled line, likely laid as one continuous section. The ditch will be dug by a trenching machine.
3. Depth and width of the trench, if one is planned The trench will be dug approximately 5'6" deep, to allow for 60" of soil cover over the water line. The trencher will cut a 6" wide trench,

but in areas of unconsolidated soil the ditch may be as much as 10' wide.

4. Overall length of the trench for the pipe, if one is planned The length of the trench will be approximately 3745' long, from the ML 1-11 location to the DJS 2-14 location.
5. Pipe diameter The pipe OD diameter will be between 3.5" to 4.1".
6. How big the footprint of the excavation corridor. This should include the width of the excavator, spoils piles, and support equipment/vehicles. (again, if planned) The excavation corridor would be 10' wide.

If the activities have the possibility of impacting historical or archeological resources, identification of any possible resources will be needed. I spoke with Dave this morning and let him know what is needed. Please call me with any questions.

Thank you,

Evan Osborne (*he/him)*
U.S. EPA Region 10
Ground Water & Drinking Water Section
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